

CLAIMS

What is claimed is:

- 1 1. A computer system, comprising:
- 2 a host including a CPU coupled to memory and host-specific information stored in said
- 3 memory; and
- 4 a device separate from and coupled to said host, said separate device uploads at least a
- 5 portion of said host-specific information prior to run-time.
- 1 2. The computer system of claim 1 wherein said memory comprises non-volatile memory.
- 3 3. The computer system of claim 2 wherein said memory comprises volatile memory.
- 4 4. The computer system of claim 1 wherein said separate device comprises a subsystem used
- 5 to remotely control the host.
- 1 5. The computer system of claim 4 wherein the host specific information includes a signature
- 2 which identifies the information and said management logic searches for said signature to find said
- 3 host specific information.
- 1 6. The computer system of claim 5 wherein the management logic requests the CPU to
- 2 coordinate the transfer of the host specific information to the management logic.

1 7. The computer system of claim 5 wherein the management logic uploads the host specific
2 information to the management logic without the involvement of the CPU.

1 8. The computer system of claim 1 wherein said separate device includes a CPU.

Sub AI 1 9. The computer system of claim 1 wherein the management logic uploads the host specific
2 information during power on self test.

1 10. The computer system of claim 4 wherein said management logic uses said host specific
2 information to provide management functionality.

1 11. The computer system of claim 10 wherein the host specific information includes a
2 signature which identifies the information and said management logic searches for said signature to
3 find said host specific information.

1 12. The computer system of claim 11 wherein the management logic requests the CPU to
2 coordinate the transfer of the host specific information to the management logic.

1 13. The computer system of claim 11 wherein the management logic uploads the host specific
2 information to the management logic without the involvement of the CPU.

Sub AI 1 14. The computer system of claim 10 wherein said separate device includes a CPU.

1 15. The computer system of claim 10 wherein said separate device operates from an auxiliary
2 power source that is available even if the host is off.

1 16. The computer system of claim 10 wherein the management logic uploads the host specific
2 information during power on self test.

Sub
A1. 17. A logic unit, comprising:
a CPU;
memory coupled to said CPU;
wherein said logic is adapted to couple to a host computer system and upload host
computer information prior to run-time.

1 18. The logic unit of claim 17 wherein said logic unit comprises management logic which
2 manages said host computer system.

1 19. The logic unit of claim 18 wherein the host computer specific includes a signature which
2 identifies the information and said logic unit searches for said signature to find said host computer
3 specific information.

1 20. The logic unit of claim 19 wherein the logic unit is configured to request a CPU in the host
2 computer system to coordinate the transfer of the host computer specific information to the logic
3 unit.

1 21. The logic unit of claim 19 wherein the logic unit uploads the host computer specific
2 information without the involvement of a CPU in the hosts computer system.

1 22. The logic unit of claim 17 wherein the logic unit uploads the host computer specific
2 information during a power on self test event.

1 23. The logic unit of claim 17 wherein said logic unit operates from a different power source
2 than the host computer system and said logic unit can be powered on even if the host computer
3 system is powered off.

4 24. A method of operating a logic unit coupled to a host computer, comprising:

- 5 (a) searching for host computer specific information;
6 (b) upon finding said information, uploading said information to the logic unit; and
7 (c) using the information during the operation of the logic unit;
8 wherein (a) and (b) do not occur during run-time.

1 25. The method of claim 24 wherein (a) and (b) occur prior to run-time.

1 26. The method of claim 24 wherein (b) includes requesting a CPU in the host computer to
2 coordinate the transfer of the information to the logic unit.

1 27. The method of claim 24 wherein the information is copied to the logic unit without the
2 involvement of a CPU in the host computer.